

Table A. - Acreage and Proportionate Extent of the Soils

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol	Soil Name	Acres	Percent
1A	Alderflats silt loam, 0 to 4 percent slopes	574	0.3
2B	Allegheny loam, 2 to 7 percent slopes	520	0.3
2C	Allegheny loam, 7 to 15 percent slopes	101	*
3C3	Chilhowie silty clay loam, 7 to 15 percent slopes, severely eroded	1,156	0.6
3D3	Chilhowie silty clay loam, 15 to 25 percent slopes, severely eroded	565	0.3
3E3	Chilhowie silty clay loam, 25 to 60 percent slopes, severely eroded	561	0.3
4E	Chilhowie silty clay loam, 25 to 60 percent slopes, very rocky	1,467	0.8
5C	Chiswell-Litz complex, 7 to 15 percent slopes	1,703	0.9
5D	Chiswell-Litz complex, 15 to 25 percent slopes	3,573	1.8
5E	Chiswell-Litz complex, 25 to 50 percent slopes	8,779	4.5
6C	Chiswell-Litz-Urban land complex, 2 to 15 percent slopes	5,106	2.6
6D	Chiswell-Litz-Urban land complex, 15 to 35 percent slopes	2,891	1.5
7A	Clubcaf silt loam, 0 to 2 percent slopes, occasionally flooded	193	*
8A	Combs loam, 0 to 2 percent slopes, occasionally flooded	1,318	0.7
9B	Cotaco loam, 2 to 7 percent slopes	416	0.2
9C	Cotaco loam, 7 to 15 percent slopes	63	*
10D	Dekalb channery sandy loam, 15 to 35 percent slopes	596	0.3
11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	349	0.2
11D	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	1,087	0.6
11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	7,872	4.0
11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	3,329	1.7
12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	6,625	3.4
13A	Derroc cobbly sandy loam, 0 to 4 percent slopes, occasionally flooded	1,958	1.0
14	Dumps	125	*
15C	Edgemont channery sandy loam, 7 to 15 percent slopes	661	0.3
15D	Edgemont channery sandy loam, 15 to 35 percent slopes	2,322	1.2
15E	Edgemont channery sandy loam, 35 to 60 percent slopes	5,066	2.6
16B	Edneyville fine sandy loam, 2 to 7 percent slopes	266	0.1
16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1,250	0.6
16D	Edneyville fine sandy loam, 15 to 25 percent slopes	2,881	1.5
16E	Edneyville fine sandy loam, 25 to 55 percent slopes	8,448	4.3
17C	Evard fine sandy loam, 7 to 15 percent slopes	1,188	0.6
17D	Evard fine sandy loam, 15 to 25 percent slopes	1,960	1.0
17E	Evard fine sandy loam, 25 to 55 percent slopes	3,467	1.8
18B	Frederick silt loam, 2 to 7 percent slopes	339	0.2
18C	Frederick silt loam, 7 to 15 percent slopes	2,855	1.5
18D	Frederick silt loam, 15 to 25 percent slopes	1,521	0.8
19C	Frederick very gravelly silt loam, 7 to 15 percent slopes	1,082	0.6
19D	Frederick very gravelly silt loam, 15 to 25 percent slopes	2,925	1.5
19E	Frederick very gravelly silt loam, 25 to 40 percent slopes	726	0.4
20C	Frederick silt loam, 2 to 15 percent slopes, very rocky	235	0.1
20E	Frederick silt loam, 15 to 45 percent slopes, very rocky	1,091	0.6
21C	Frederick-Urban land complex, 2 to 15 percent slopes	2,902	1.5
21D	Frederick-Urban land complex, 15 to 30 percent slopes	205	0.1
22C	Gilpin loam, 7 to 15 percent slopes	768	0.4
22D	Gilpin loam, 15 to 25 percent slopes	887	0.5
23C	Grimsley cobbly loam, 7 to 15 percent slopes	378	0.2
24C	Groseclose silt loam, 7 to 15 percent slopes	675	0.3
24D	Groseclose silt loam, 15 to 25 percent slopes	364	0.2
24E	Groseclose silt loam, 25 to 35 percent slopes	231	0.1

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25C	Groseclose-Litz complex, 2 to 15 percent slopes	728	0.4
25D	Groseclose-Litz complex, 15 to 25 percent slopes	676	0.3
25E	Groseclose-Litz complex, 25 to 35 percent slopes	948	0.5
26B	Hayesville fine sandy loam, 2 to 7 percent slopes	488	0.3
26C	Hayesville fine sandy loam, 7 to 15 percent slopes	3,055	1.6
26D	Hayesville fine sandy loam, 15 to 25 percent slopes	3,946	2.0
27C	Hayesville gravelly fine sandy loam, 7 to 15 percent slopes	293	0.2
27D	Hayesville gravelly fine sandy loam, 15 to 25 percent slopes	1,733	0.9
28E	Hayesville channery fine sandy loam, 25 to 50 percent slopes, very stony	11,351	5.8
29C	Hayesville-Urban land complex, 2 to 15 percent slopes	1,213	0.6
29D	Hayesville-Urban land complex, 15 to 30 percent slopes	872	0.4
30C	Laidig fine sandy loam, 7 to 15 percent slopes	884	0.5
30D	Laidig fine sandy loam, 15 to 25 percent slopes	333	0.2
31D	Laidig fine sandy loam, 15 to 25 percent slopes, very stony	118	*
32B	Macove gravelly silt loam, 2 to 7 percent slopes	260	0.1
32C	Macove gravelly silt loam, 7 to 15 percent slopes	619	0.3
33E	Opequon-Rock outcrop complex, 15 to 35 percent slopes	351	0.2
34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	2,072	1.1
34F	Peaks gravelly loam, 60 to 75 percent slopes, very stony	5,075	2.6
35	Pits, quarries	434	0.2
36A	Purdy silt loam, 0 to 4 percent slopes	124	*
37B	Sequoia silt loam, 2 to 7 percent slopes	146	*
37C	Sequoia silt loam, 7 to 15 percent slopes	1,059	0.5
37D	Sequoia silt loam, 15 to 25 percent slopes	742	0.4
37E	Sequoia silt loam, 25 to 40 percent slopes	641	0.3
38B	Shelocta silt loam, 2 to 7 percent slopes	237	0.1
38C	Shelotca silt loam, 7 to 15 percent slopes	826	0.4
38D	Shelocta silt loam, 15 to 25 percent slopes	404	0.2
39B	Shottower loam, 2 to 7 percent slopes	347	0.2
39C	Shottower loam, 7 to 15 percent slopes	819	0.4
40C	Shottower cobbly loam, 7 to 15 percent slopes	213	0.1
40D	Shottower cobbly loam, 15 to 30 percent slopes	446	0.2
41C	Shottower-Urban land complex, 2 to 15 percent slopes	2,251	1.2
41D	Shottower-Urban land complex, 15 to 25 percent slopes	256	0.1
42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	848	0.4
43A	Speedwell loam, 0 to 2 percent slopes, occasionally flooded	1,024	0.5
44A	Speedwell-Urban land complex, 0 to 2 percent slopes, occasionally flooded	1,864	1.0
45C	Spessard loamy sand, 7 to 15 percent slopes	122	*
45D	Spessard loamy sand, 15 to 25 percent slopes	185	*
45E	Spessard loamy sand, 25 to 40 percent slopes	257	0.1
46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	1,022	0.5
46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	1,413	0.7
47B	Thurmont sandy loam, 2 to 7 percent slopes	262	0.1
47C	Thurmont sandy loam, 7 to 15 percent slopes	1,028	0.5
48B	Timberville silt loam, 2 to 7 percent slopes, occasionally flooded	447	0.2
49B	Tumbling loam, 2 to 7 percent slopes	970	0.5
49C	Tumbling loam, 7 to 15 percent slopes	3,294	1.7
49D	Tumbling loam, 15 to 25 percent slopes	1,546	0.8
50C	Tumbling loam, 7 to 15 percent slopes, very stony	227	0.1
50D	Tumbling loam, 15 to 25 percent slopes, very stony	741	0.4

* See footnote at end of table.

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Map Symbol	Soil Name	Acres	Percent
50E	Tumbling loam, 25 to 45 percent slopes, very stony	1,642	0.8
51C	Tumbling-Urban land complex, 2 to 15 percent slopes	539	0.3
52	Udorthents-Urban land complex	6,103	3.1
53	Urban land	3,476	1.8
54C	Weikert-Berks complex, 7 to 15 percent slopes	276	0.1
54E	Weikert-Berks complex, 15 to 45 percent slopes	11,485	5.9
55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	13,470	6.9
56A	Wheeling loam, 0 to 2 percent slopes, rarely flooded	205	0.1
56B	Wheeling loam, 2 to 7 percent slopes, rarely flooded	153	*
57A	Wheeling-Urban land complex, 0 to 2 percent slopes, rarely flooded	1,625	0.8
58B	Zoar silt loam, 2 to 7 percent slopes	229	0.1
W	Water	451	0.2
Total		194,484	100.0

* Less than 0.1 percent.